

System Check_H2450

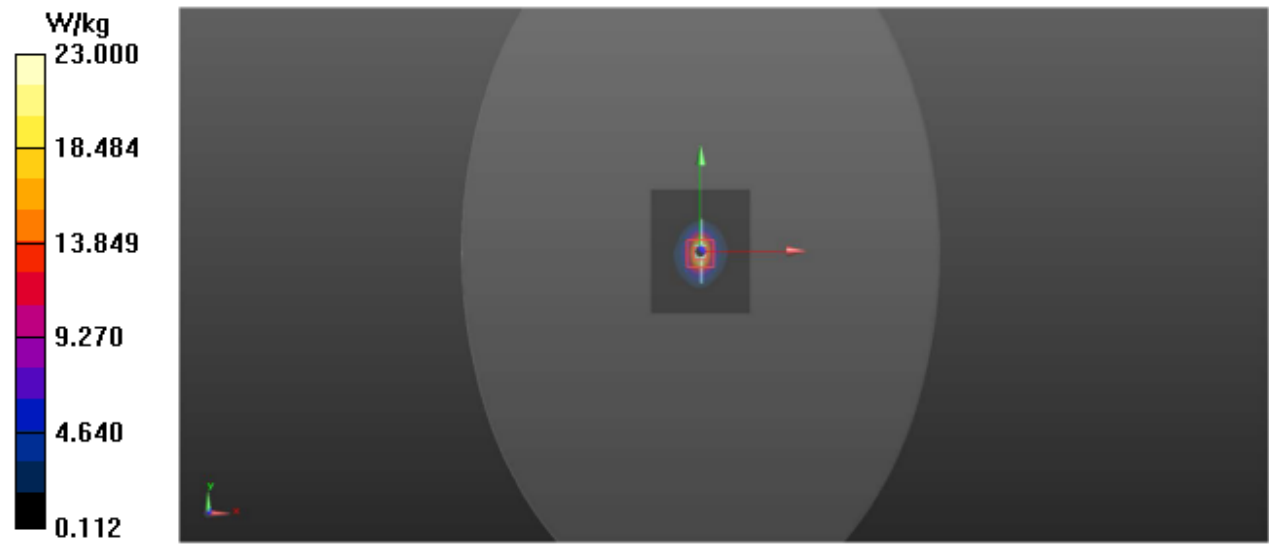
DUT: Dipole 2450 MHz; Type:D2450V2; SN:927

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2450\text{ MHz}$; $\sigma = 1.74\text{ S/m}$; $\epsilon_r = 40.10$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $21.8\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.6\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2024/6/25;
 - Electronics: DAE4 Sn1418; Calibrated: 2024/5/17
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=250mW/Area Scan (41x51x1): Interpolated grid: $dx=2.000\text{ mm}$, $dy=2.000\text{ mm}$
Maximum value of SAR (interpolated) = 24.8 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 112.8 V/m ; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 30.4 W/kg
SAR(1 g) = 13.11 W/kg ; SAR(10 g) = 6.12 W/kg
Maximum value of SAR (measured) = 23.0 W/kg



System Check_H5250

DUT: Dipole 5GHzV2;Type:D5GHzV2; SN:1169

Communication System: CW; Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5250 MHz; $\sigma = 4.73$ S/m; $\epsilon_r = 36.89$; $\rho = 1000$ kg/m³
Ambient Temperature : 21.9 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2024/6/25;
- Electronics: DAE4 Sn1418; Calibrated: 2024/5/17
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 21.3 W/kg

Pin=100mW/Zoom Scan (4x4x2mm) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 56.12 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 37.4 W/kg
SAR(1 g) =7.82 W/kg; SAR(10 g) = 2.13 W/kg
Maximum value of SAR (measured) = 23.2 W/kg

